INTERNATIONAL SEARCH REPORT

Intermonal Application No PCT/JP2004/013567

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N7/62 H04B1/38 G06K7/00 H04N5/00 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04N H04B H04H G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

	ternal, PAJ, INSPEC, WPI Data	a base and, where practical, search terms used)			
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		120			
Category °	Citation of document, with Indication, where appropriate, of the	e relevant passages	Relevant to claim No.			
A	JP 2003 258784 A (MATSUSHITA E CO LTD) 12 September 2003 (200 the whole document -& PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, & JP 2003 258784 A (MATSUSHITA IND CO LTD), 12 September 2003 (2003-09-12) abstract	1-47				
A	US 5 966 387 A (CLOUTIER LEO) 12 October 1999 (1999-10-12) abstract column 11, line 21 - line 26 column 13, line 43 - line 49 column 14, line 61 - column 15 figures 2,4a,5b	, line 26 -/	1,19,33, 44			
X Furth	ner documents are listed in the continuation of box C.	χ Patent family members are listed i	in annex.			
considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or		 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 				
Date of the actual completion of the international search			Date of mailing of the international search report			
1	2 January 2005	18/01/2005	18/01/2005			
Name and n	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Pieper, T				
om PCT/ISA/2	210 (second sheet) (January 2004)					

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	tion) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	US 2003/165196 A1 (ARALAGUPPE VIJAYANAND ET AL) 4 September 2003 (2003-09-04) figures 3,4	1,19,33, 44		
A	US 6 356 567 B2 (FOSTER ERIC M ET AL) 12 March 2002 (2002-03-12) column 6, line 35 - line 63 figures 6,7	1,19,33, 44		

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INTERNATIONAL SEARCH REPORT

Information on patent family members

Into PCT/JP2004/013567

Patent docum cited in search r		Publication date		Patent family member(s)	•	Publication date
JP 200325	8784 A	12-09-2003	NONE			.
US 596638	7 A	12-10-1999	US	5790543	• •	04-08-1998
			US 	5805602	A 	08-09-1998
US 200316	5196 A1	04-09-2003	EP	1349397	A2	01-10-2003
			EP	1341388	A2	03-09-2003
			US	2003161612	A1	28-08-2003
			US	2003165322	A1	04-09-2003
			US	2003165323	A1	04-09-2003
			US	2003179319	A1	25-09-2003
US 635656	7 B2	22-11-2001	US	2001043621	A1	22-11-2001